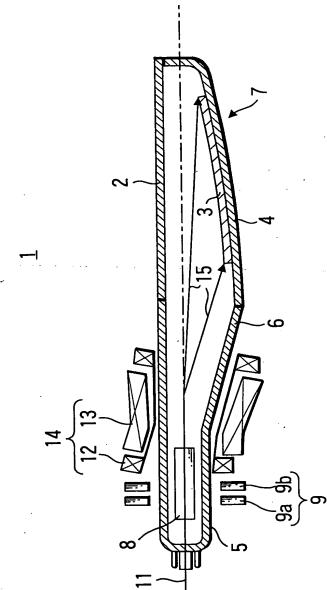
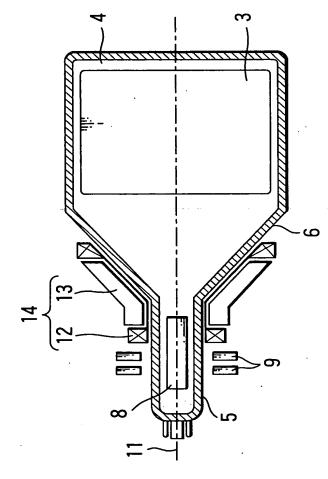
F/G. 1 (PRIOR ART)

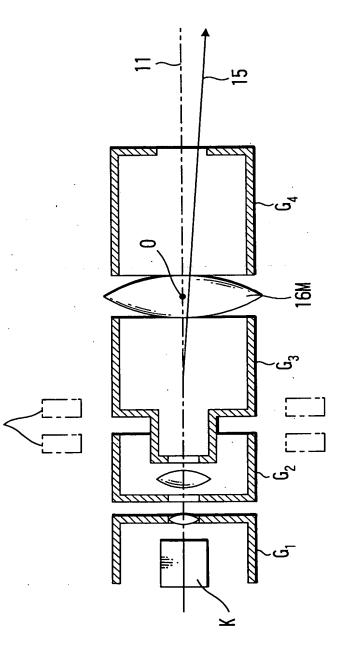


F/6. 2 (PRIOR ART)



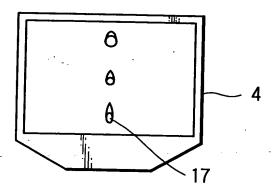
. -.

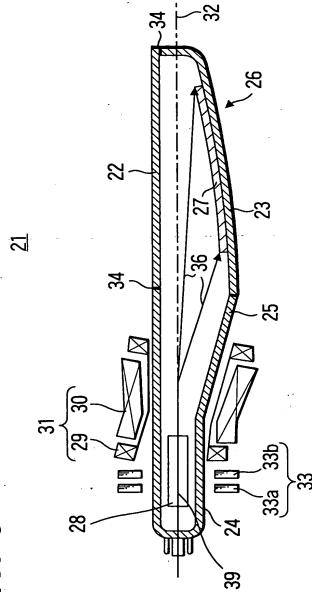
F/G. 3 (PRIOR ART)

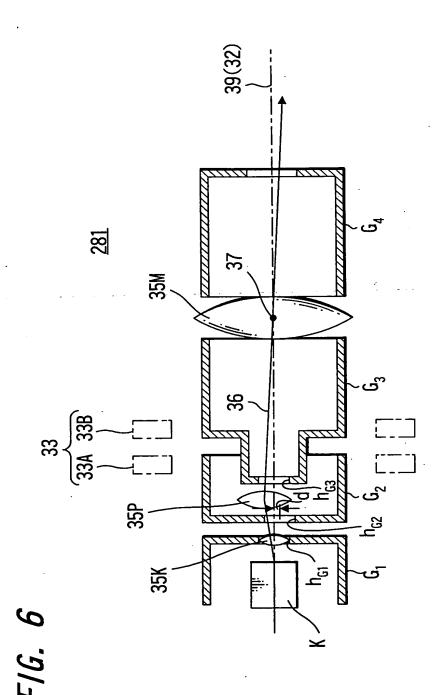


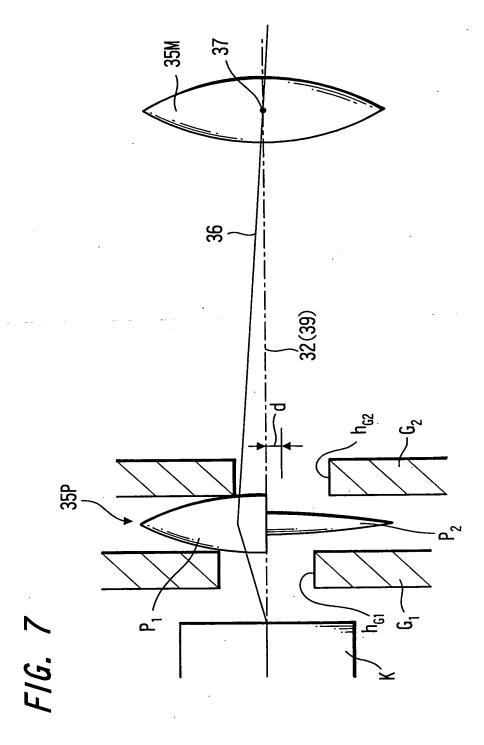
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F/G. 4 (PRIOR ART)

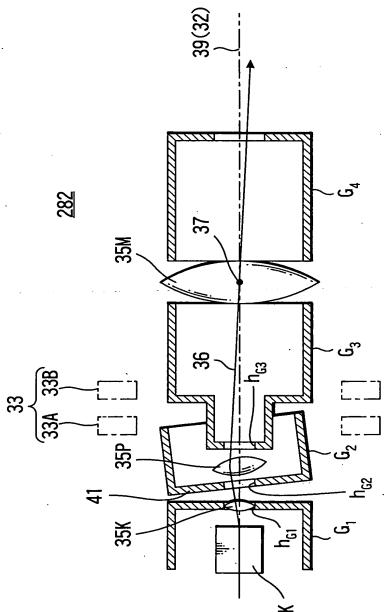


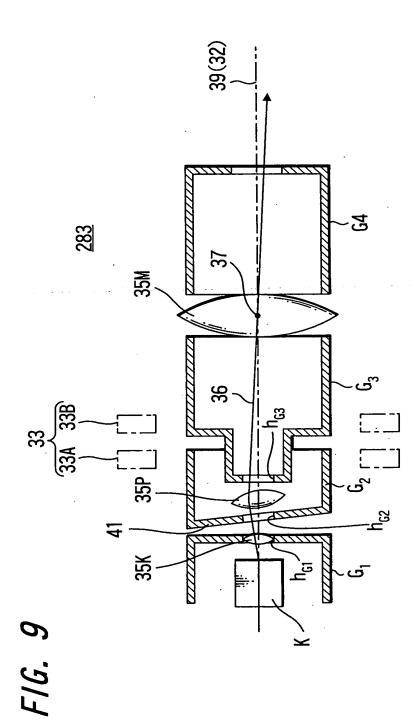


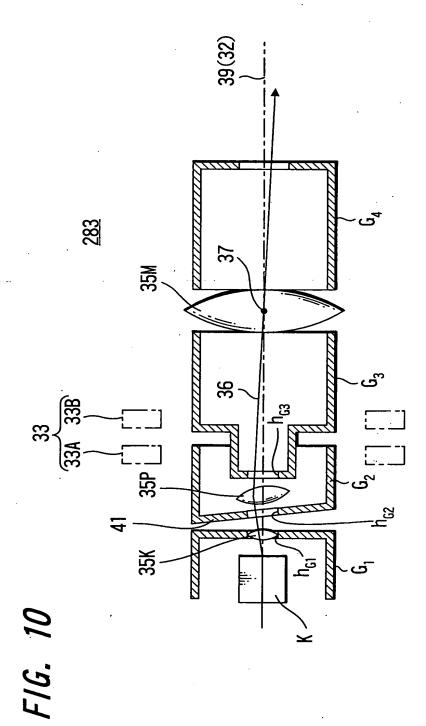


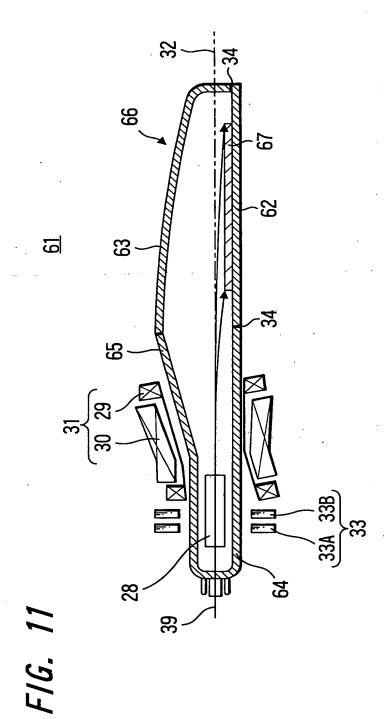


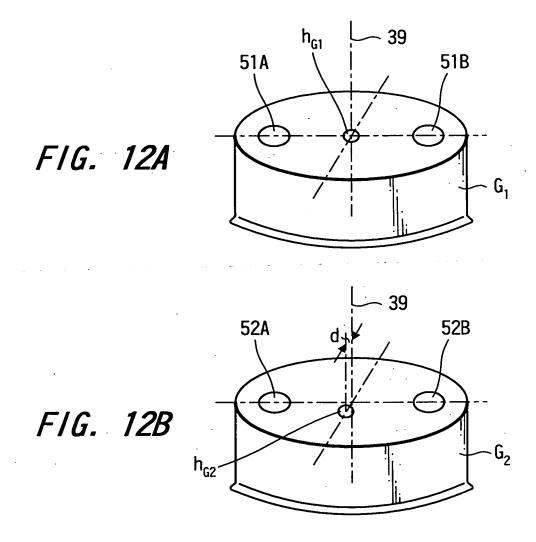
F/6. 8



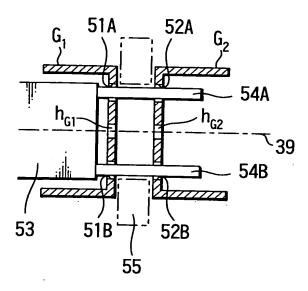




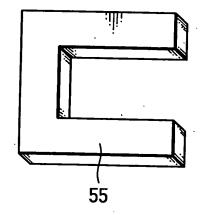




F/G. 13



F/G. 14



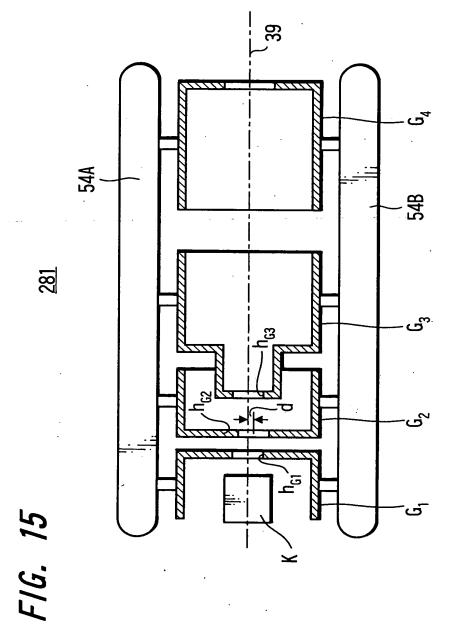
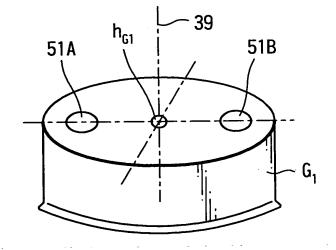


FIG. 16A



39

h_{G2} 52B 52A - G₂

FIG. 16B

FIG. 17

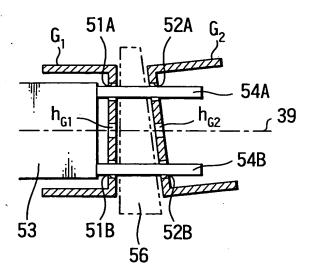
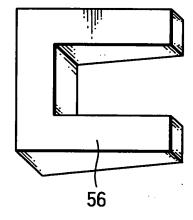


FIG. 18



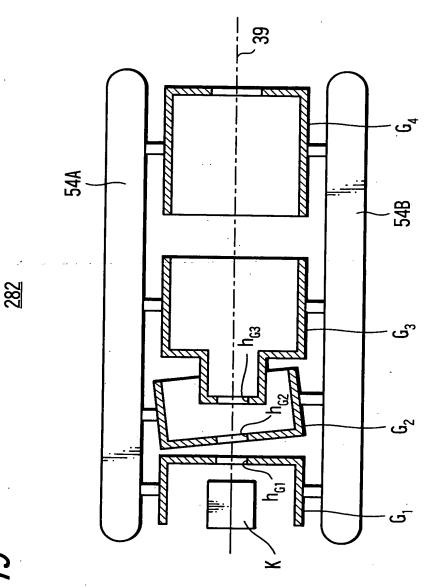
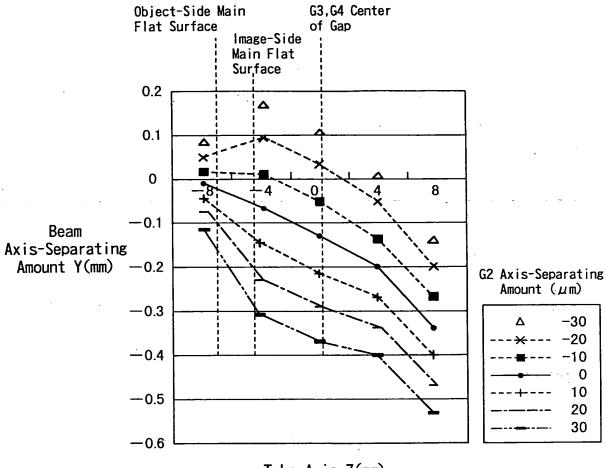


FIG. 20



Tube Axis Z(mm)

FIG. 21

G2 Axis-Separating Amount VS SP Moving Amount (Including Effect of Magnetic Field of Centering Magnet)

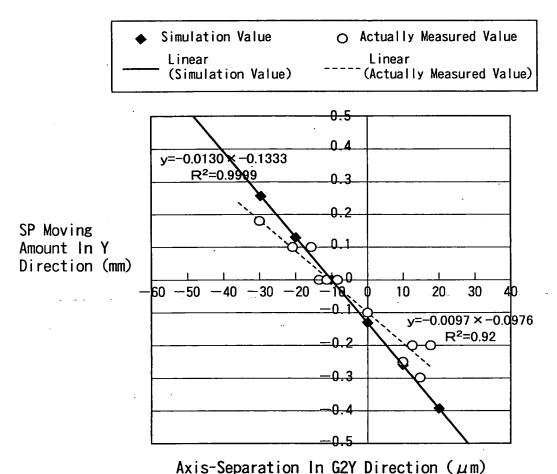
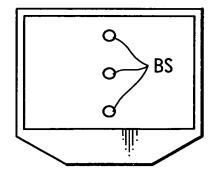
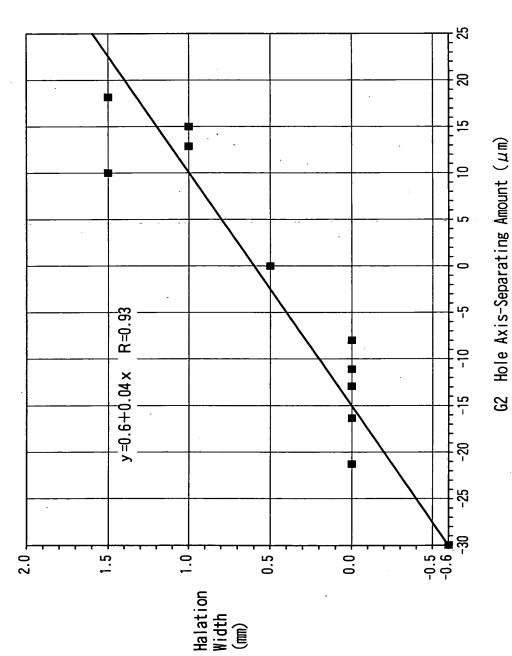


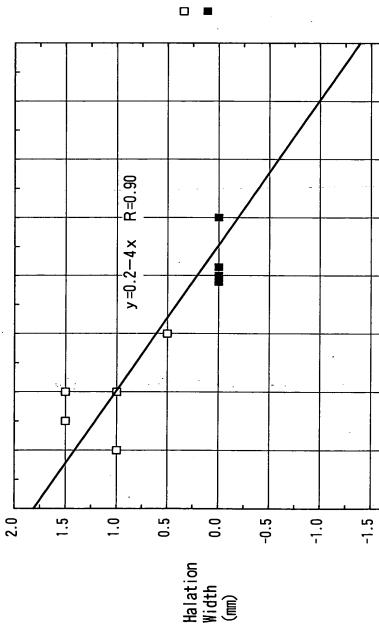
FIG. 22



F16. 23



F16. 24



0.2

0.1

0.0

-0.1

-0.2

-0.3

-2.0 L -0.4 Spot Moving Amount (mm)

G2 Hole Position +15 µmG2 Hole Position -15 µm

F16. 25

